



21 April 2023

ASX ANNOUNCEMENT

Northern Territory Royalties Update EP125 and EP112 Resource Estimates

Highlights:

- HPR holds a 1.0% royalty interest over ALL gas production from EP112 and EP125;
- Central Petroleum Limited (CTP:ASX) recently announced:
 - resource estimates for sub-salt exploration wells targeting helium, hydrogen and natural gas;
 - Exploration program scheduled to commence drilling later this year or early 2024;
- CTP notes that success in the Southern Amadeus could deliver world class helium quantities plus “multi-tcf’s” of natural gas.

High Peak Royalties Limited (ASX: HPR) (High Peak or Company) is pleased to provide a further update, in relation to Exploration Permits (EP) EP112 and EP125, over which the Company holds a 1.0% royalty interest.

Central Petroleum Limited (ASX: CTP, Central) announced on 18 April 2023 it’s resource estimates for three sub-salt exploration wells targeting natural gas, helium and hydrogen. High Peak has a 1.0% royalty interest over two of the sub-salt prospects - Jacko Bore (EP125) (previously known as Mt Kitty) and Dukas (EP112).

Central provided an update of gas resources for each prospect (net to Central) and High Peak has compiled a summary of the Resource Estimates on a 100% basis (shown below), which is more relevant to High Peak’s 1.0% royalty interest.

Figure 1: Summary of Gas Resource Estimates – Net to Central and on a 100% Basis

Jacko Bore (EP125) Contingent Resource	2C bcf	
	Net to Central (24%)	100% Basis
Helium	4.3	17.9
Hydrogen	5.3	22.1
Hydrocarbons	9.4	39.2

Dukas (EP112) Prospective Resource	Best Estimate bcf	
	Net to Central (35%)	100% Basis
Helium	39.9	114.0
Hydrogen	50.8	145.1
Hydrocarbons	259.7	742.0



- Notes: 1. Gas Resource Estimates provided by Central on a 'best estimate', 'net to Central' basis.
2. bcf = billion cubic feet.
3. Refer to Central's ASX release on 18 April 2023 for full disclosure of estimation methods, information relating to contingent and prospective resources, and cautionary statements.

The following is a summary of ownership interests in EP112 and EP125 after the completion of Peak Helium Pty Ltd's farm in (see Central's announcement on 18 April 2023):

Figure 2: Summary of Ownership Interests

Exploration Permit	Central (CTP:ASX)	Peak Helium	Santos (STO:ASX)
Dukas (EP112)	35%	35%	30%
Jacko Bore (EP125)	24%	56%	20%

Exploration Planning and Schedule

The exploration program for EP125 and EP112 will be operated by Santos, who has commenced Northern Territory environmental approvals and procurement activities, for long lead items and rig contracting for the upcoming drilling programme.

Central has advised that the exploration program is scheduled to commence drilling later this year, or early in 2024, targeting helium and naturally-occurring hydrogen and natural gas.

Central Petroleum Limited (CTP) CEO and Managing Director, Leon Devaney, in making his announcement on 18 April 2023 said:

"With completion of the Peak farmout, we now look forward to the most significant exploration drilling program ever undertaken by Central in the Amadeus Basin, including the opportunity to test a discovery at Mt Kitty that previously registered 9% helium, and penetration of subsalt formations for the first time at Dukas and Mahler.

Given the size of the prospective and contingent resources at each of these prospects, success could be transformative for Central, both in scale and potential to diversify into helium and hydrogen".

High Peak Royalties Limited (HPR) Chairman Mr James Knowles, said:

"The recent completion of the Peak Helium farm to EP125 and EP112, and the planning that is now underway by Santos (as operator) to execute the proposed exploration drilling program for Jacko Bore and Dukas prospects is an exciting development for High Peak shareholders.

These activities are occurring against a background of a strong market pricing for helium, a growing interest in sourcing low carbon, gold (naturally-occurring) hydrogen and an ongoing requirement to secure additional supply of natural gas to power Australia's energy transition.

High Peak's 1.0% royalty interest over all gas produced from EP112 and EP125 represents a

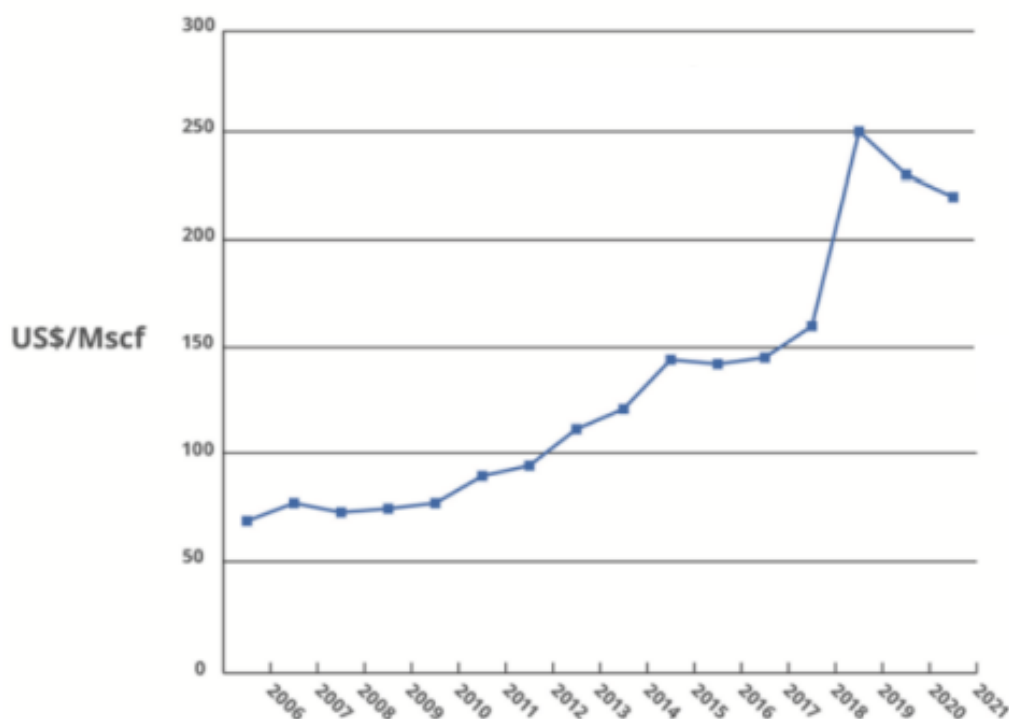
potentially significant additional royalty stream to the Company and we look forward to the results of the exploration program.”

Helium Supply and Pricing Summary

Currently >95% of helium produced globally is as a by-product of gas, and helium found naturally is generally considered high when it occurs at >0.3%. Helium concentrations in wells drilled in the Southern Amadeus Basin are between 6% and 9%. Global helium markets have been strong recently, as supply is declining. The result is that pricing is strong, rising from US\$ 50/mcf to US\$ 200/mcf in 2021 for bulk liquid helium under long-term contracts as shown in Figure 2 below:

Figure 3: Historical Helium Pricing 2006 – 2021 (Source: Noble Helium Prospectus, 2022)

Historical Price of Bulk Liquid Helium – 2006-2021



Recent analysis obtained from Helium One¹ (AIM:HE1) shows that over the last 20 years, helium pricing has increased at a CAGR of 8% reaching ~US\$375/mcf in late 2022 (AKAP Energy, 2023). HE1 also reported in May 2022² that the China bulk contract import price had increased from ~ US \$200/Mcf in 2017 to ~ US\$350/Mcf in 2021, the ‘short contract’ price from the USA up to US\$450/Mcf and in 2022, the bulk spot pricing had risen to well over US\$1,000/Mcf on the back of severe shortages in helium. In addition, Grand Gulf Energy Limited also reported in August 2022³ that recent US spot market prices had reached US\$2,000/Mcf.



¹ <https://www.helium-one.com/helium/helium-market/>

² [HE1:AIM | May 2022 121 Presentation](#)

³ [GGE:ASX | Red Helium Project Update, August 2022](#)

Recent Relevant Announcement by Central Petroleum – ASX:CTP.

[QUPEX Company Presentation](#)

[Resource Estimates for Three Sub-salt Exploration Wells](#)

ENDS.

This announcement has been approved by the Board of Directors and released by the Company Secretary.

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ABOUT HIGH PEAK ROYALTIES LIMITED

High Peak Royalties Ltd (ASX: HPR) is building a portfolio of diversified high value resource royalties around the world. In the current climate, High Peak is looking to partner with capable operators to secure royalties over high value producing assets and leverage our capital and structuring expertise. The company's portfolio includes:

Permit / Location	Royalty Interest (%)	Operated By
PL 171 and ATP 574P	2.50	Queensland Gas/BG Group/ Shell
ATP 299P Petroleum Leases: PL29, PL38, PL39, PL52, PL57, PL95, PL169, PL170, PL293, PL294, PL295 and PL298	3.6/4.0	Santos
Peat Gas Field (PL101)	2.13	Origin Energy
Surprise Oil Field (PL6)	1.00	Central Petroleum
Longtom Gas Field (VIC/L29)	0.30	Seven Group Holdings
WA-90-R / WA-91-R (formerly WA-315-P) Poseidon Field	0.10	Santos
EP(A)111, EP115, EP(A)120 and EP(A) 124	1.00	Central Petroleum
EP112, EP115NM and EP125	1.00	Santos
WA-482-P	0.20	Santos
EP(A)155	2.00	Mosman Oil and Gas
Planet Gas USA Inc. Royalties	3.00	Empire Energy
United States (East Texas, Permian and Texas Gulf Coast Basins)	0.20 to 0.40	Sabine Oil and Gas, Pioneer Natural Resources and Wagner Oil Company
United States (East Texas)	1.00	Silver Tusk and New Century Operating
ML 04/244 and ML 04/249 Admiral Bay, Canning Basin	1.5% GOR 1.5% NSR	Metalcity Ltd
Royalty over Hydrogen Sales including Catalysts	1%	ScimTek Hydrogen Pty Ltd
Licence/Location	Ownership %	Approximate Area in km ²
GEL 571 South Australia	100	871
GEL 572 South Australia	100	827
GEL 573 South Australia	100	519
GEL 574 South Australia	100	550



Forward Looking Statements

This announcement contains forward looking statements, including statements of current intention, statements of opinion and predictions as to possible future events. Forward looking statements should, or can generally, be identified by the use of forward-looking words such as “believe”, “expect”, “estimate”, “will”, “may”, “target” and other similar expressions within the meaning of securities laws of applicable jurisdictions, and include but are not limited to the expected outcome of the acquisition. Indications of, and guidance or outlook on, future earnings or financial position or performance are also forward-looking statements. Such statements are not statements of fact and there can be no certainty of outcome in relation to the matters to which the statements relate. These forward-looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual outcomes to be materially different from the events or results expressed or implied by such statements. Those risks, uncertainties, assumptions and other important factors are not all within the control of High Peak and cannot be predicted by High Peak and include changes in circumstances or events that may cause objectives to change as well as risks, circumstances and events specific to the industry, countries and markets in which High Peak operates. They also include general economic conditions, exchange rates, interest rates, competitive pressures, selling price, market demand and conditions in the financial markets which may cause objectives to change or may cause outcomes not to be realised.

None of High Peak or any of its subsidiaries, advisors or affiliates (or any of their respective officers, employees or agents) makes any representation, assurance or guarantee as to the accuracy or likelihood of fulfilment of any forward-looking statement or any outcomes expressed or implied in any forward-looking statements. Statements about past performance are not necessarily indicative of future performance.